

ABSTRACT

The present invention is directed to a substantially pure protein that has cytostatic but not cytotoxic activity. The invention also provides a continuous cell line that produces the protein, and methods for its purification. The invention is also directed towards the use of the inhibitory protein, both in vitro and in vivo, in reducing the proliferation of bone marrow cells and leukocytes, modulating inflammation, as well as in immunosuppression and the treatment of cancer.